



Correction Notice #1: ECA PEAT

August 17, 2020

To Lori L Swallow
Seattle DCI
700 5th Ave Suite 2000
PO Box 34019
Seattle, WA 98124
Lori.Swallow@seattle.gov

Project Address 423 2nd Ave Ext S
Seattle WA 98104
Project No. 6508387
Sender Matt Aalfs, BuildingWork
matt@buildingwork.design

Lori:

Please see below responses to ECA/PEAT Correction Notice #1 dated September 21, 2016. Please note the building has changed ownership and program since the previous submittal, and all drawing sheets reflect these changes.

Per correction #1, This project has been reviewed for conformance with one or more of the following codes: 2012 Seattle Building Code (SBC); 2012 Seattle Existing Building Code (SEBC); 2012 Seattle Energy Code (SEC).

Corrections:

- 1 SMC 25.09.330 C. Submit a geotechnical report in accordance with Director's Rule 5-2016. Note that Note 15 on Sheet S1.1 references a geotechnical report and indicates the design of the below-grade portions of the project is based on recommendations presented in the report.

Response: Geotech Report has been uploaded to the project portal as a part of this response.

- 2 SMC 22.170.110A. On Sheet S1.1, amend the notes as follows:

> Notes 18 and 21, add a statement that testing shall be in accordance with ASTM Standard D 1143-81.

> Note 20, please provide (1) driving criteria that will be sufficient to drive 3-inch-diameter pin piles and (2) minimum 3-inch-diameter pin pile length required to penetrate to competent bearing soil without regard to

driving criteria (this minimum length is not what will be required to achieve design capacity, but what is required to penetrate through peat and potential obstructions and achieve embedment in competent bearing soil).

> Notes 17 and 20, add the requirement that the Geotechnical Special Inspector shall be continuously present during pin pile and micropile installation and load testing.

Response: See structural drawings for revisions

- 3 SMC 22.170.190 A. Provide a signed and stamped letter from the geotechnical engineer that includes review of the plans and provides a minimal risk statement in accordance with Director's Rule 5-2016. The plan review/minimal risk letter must be based upon review of plans with all substantial geotechnical recommendations incorporated.

Response: Letter will be provided prior to permit issuance.

- 4 SMC 25.09.335 and SMC 22.170.080 C. Return an original signed and notarized Peat Settlement-Prone Area covenant along with exhibits in paper form to the reviewer and address shown on this correction notice. You can also drop off the original covenant to the reviewer's attention on the 20th floor of Seattle Municipal Tower- 700 5th Avenue, Seattle. We cannot record a copy of a document that is uploaded to the SDCI Portal.

The covenant form and instructions are enclosed with the copy of the correction notice sent to the applicant. Please print the covenant form single-sided because King County does not accept double-sided documents. Do not write or stamp anything in the one-inch margins of the document.

Please do not record the covenant with King County. SDCI will send the covenant out for recording after the SDCI reviewer has checked the document.

Please contact the reviewer above if you wish to negotiate the language of this covenant with the Seattle Law Department.

Response: If required, covenant will be filed prior to permit issuance.

- 5 SMC 22.170.130. *Nominate a geotechnical engineering firm on the enclosed SDCI Geotechnical Special Inspections Schedule form. This form must be signed by the owner or owner's representative; the form cannot be signed by the contractor nor the geotechnical engineer.*

The Inspection Agency must be the same engineer/firm that prepared the geotechnical report. If the owner nominates a different engineer/firm to act as the Geotechnical Special Inspector, the new engineer must review the original geotechnical report and submit a letter indicating a review was performed, along with a statement of agreement with the evaluation and provisions contained in the report. If the new engineer does not agree with aspects of the report, rebuttal evaluations and recommendations must be included in the review letter. The plans

must be revised accordingly and submitted to SDCI for review. Please do not fill in special inspection items on the enclosed form.

Requests for changes of Special Inspection Agency that occur during plan review should be submitted with corrected plans. If the request occurs after permit issuance, send the materials to raushanah.elamin@seattle.gov.

Special Inspection form. Fill in the name of the nominated firm, sign the schedule, and return it to the SDCI reviewer. Before SDCI issues the Certificate of Occupancy for the building, the structural observer must submit a written statement to SDCI that the site visits have been made, and identifying any deficiencies which, to the best of the structural observer's knowledge, have not been resolved.

Response: Special Inspectors will be provided prior to permit issuance.

End of Correction Response